

# Progress Report

## Capital Programs Support

December | 2013



## Sustainability

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally-friendly travel options that connect people to where they live, work and play. Delivering our transit projects and services also means we're helping foster a healthy environment, community and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet and prosperity. In 2013, Sound Transit continues to carry out a wide range of sustainability projects. This year we're also placing special focus on integrating sustainable design into early planning processes, final design and construction. The decisions we make today will keep sustainability part of Sound Transit's systems for years to come.

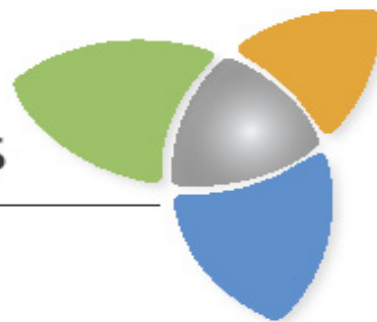
Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the gold recognition level.

## Key Q4 2013

### Accomplishments and Activities

- Successfully recertified the agency's ESMS to the international ISO 14001 Standard – and received no audit findings during the Certificate Renewal Audit.
  - Completed the year with no environmental permit violations.
  - Achieved 88 percent of the agency's 2013 Sustainability Targets.
  - Presented on the green design features at Angle Lake Station – including LEED (Leadership in Energy and Environmental Design) Silver Certification – at the 2014 Annual Rail~Volution conference with agency architecture staff.
  - Issued an RFP for a three-year on-call contract for sustainability services.
  - Updated the ESMS Manual, which summarizes the core elements and procedures of the agency's ESMS.
  - Collaborated with the Procurement and Contracts Division to finalize a draft Green Procurement and Utilization Policy.
  - Finalized the agency's 2014 Sustainability Targets, which were prioritized using a newly developed agency tool to identify the most significant opportunities to benefit agency and/or regional sustainability.
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## Sound Transit Year in Review 2013 Sustainability Targets



### People

#### RIDE

- ✓ Establish pilot projects for parking and system access strategies\*

#### LIVE

- ✓ Provide TOD technical and planning support to partner jurisdictions
- ✓ Initiate FTA-funded educational campaign promoting bicycling and transit

#### ADVOCATE

- ✓ Showcase sustainability accomplishments at 2013 Rail~volution conference

### Planet

#### SAVE ENERGY

- ✓ Evaluate software to manage utility data
- ✓ Implement energy efficiency upgrades at Federal Way Transit Center and Union Station\*
- ✓ Perform energy audits at two facilities
- ☐ Improve energy data analysis and metrics
- ☐ Upgrade two Sounder locomotive engines to higher emission standards

#### PROTECT ECOSYSTEMS

- ✓ Conduct sustainable landscaping trainings
- ✓ Conduct two irrigation water audits
- ✓ Finalize and implement a spill response policy and procedure

#### USE LESS, BUY GREEN

- ✓ Expand recycling and composting collection at Sound Transit offices and operation & maintenance facility
- ✓ Standardize waste, recycling and composting requirements in operating agreements
- ✓ Update construction and demolition specifications
- ✓ Evaluate concrete specifications to maximize the use of green materials

### Prosperity

#### STREAMLINE

- ✓ Achieve recertification to international environmental standard (ISO 14001:2004)\*
- ✓ Apply sustainability criteria to East Link and South Link final designs
- ✓ Strengthen construction specifications to reduce GHG emissions and improve air quality
- ✓ Evaluate sustainability selection criteria for use in applicable North Link and East Link contracts
- ✓ Complete FTA project to assess climate change impacts to Sound Transit

#### ENGAGE

- ✓ Conduct environmental compliance trainings
- ✓ Promote staff awareness of agency sustainability accomplishments

#### CONNECT

- ☐ Develop sustainability criteria for early planning of projects

\* Also 2013 Agency Milestones  
Outstanding targets will be  
completed in 2014.

## Diversity Program

### UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS\*

For the period of April 1 thru September 30, 2013

| Annual DBE Goals**:  | Race Conscious Goal N/A% |                   |                 | Race Neutral Goal N/A%  |                        |                    | OVERALL Goal 6.5%                               |   |                 |
|--|--------------------------|-------------------|-----------------|-------------------------|------------------------|--------------------|---|---|-----------------|
| DBE AWARDS/COMMITMENTS THIS REPORTING PERIOD-BREAKDOWN BY ETHNICITY & GENDER | Black American           | Hispanic American | Native American | Subcont. Asian American | Asian-Pacific American | Non-Minority Women | Other (i.e. not of any other group listed here) | TOTALS (for this reporting period only) | Year-End TOTALS |
| 10. Total Number of Contracts (Prime and Sub)                                | 6                        | 5                 | 1               | -0-                     | 3                      | 4                  | -0-   | 19                                      | 19              |
| 11. Total Dollar Value   | 14,907,312               | 2,292,690         | 11,000,000      | -0-                     | 3,944,245              | 1,097,807          | -0-   | 33,242,054                              | 33,242,054      |

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of April 1, 2013 thru September 30, 2013, reported in accordance with FTA's biennial reporting schedule for the last six months of the 2013 federal fiscal year (FFY 2013). This table is a combined report of activity for the period on Sound Transit's Annual Agency Goal and University Link Project Goal (multi-year). For the last 6 month period of FFY 2013, over \$471 million in federally funded contracts were awarded, with DBE Subcontracting accounting for over \$33 million, which at 7% is above the FTA assigned DBE Overall Goal of 6.5% for the period. For the entire FFY 2013, over \$33 million was awarded to DBEs out of over \$478 million, for a year-end 6.9% DBE participation, thereby exceeding the FFY2013 6.5% Overall DBE Goal.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. As of the latest update report as of June 2013, Life-to-Date DBE participation on the U-Link Project is 7.0%.

\*The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration.

\*\*For Federal Fiscal Year 2013 (FFY2013), Sound Transit had received a waiver in setting a 3-year DBE Goal while it conducted a disparity study to analyze availability of DBEs and to determine whether there was sufficient justification to submit a split Race Conscious-Race Neutral DBE Goal as a part of its Overall Agency DBE Goal. For FFY 2013, FTA assigned an Overall Goal of 6.5% without a split Race Conscious-Race Neutral Goal.

## Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

# Grants



## Sound Transit Grants (Includes only *Active Executed Grants*)

| Line of Service                             | Grant ID   | Project   | Award Amount   | Date Executed | Life to Date Drawdowns (thru Nov 2013)* |
|---|------------|---|----------------|---------------|---|
| <b>Federal Transit Administration (FTA)</b> |            |   |                |               |   |
| Link  | WA-03-0237 | University Link FFGA  | \$ 568,180,532 | 9/24/13       | \$ 397,421,559                          |
| Sounder                                     | WA-04-0029 | Parking @ Puyallup Commuter Rail Station                                  | \$ 772,200     | 8/19/08       | \$ 323,506                              |
| System                                      | WA-04-0049 | SGR: Transit Asset Management Program (software, consultant)              | \$ 1,500,000   | 4/8/11        | \$ 463,823                              |
| REX   | WA-04-0049 | SGR: Clean Fuel Bus Replacement   | \$ 13,415,000  | 3/8/13        | \$ 6,214,397                            |
| Link  | WA-04-0076 | South Link: S 200th Intermodal Station                                    | \$ 3,000,000   | 5/15/12       | \$ -                                    |
| Sounder                                     | WA-05-0054 | Tukwila Commuter Rail Station - right-of-way                              | \$ 1,549,947   | 5/3/11        | \$ 1,287,139                            |
| Link  | WA-05-0061 | S 200th Link Light Rail Extension   | \$ 3,000,000   | 2/23/13       | \$ -                                    |
| Link  | WA-26-0021 | S 200th Street Intermodal Station (TCSP)                                  | \$ 1,304,400   | 3/29/12       | \$ -                                    |
| Systemwide                                  | WA-26-6001 | ST Climate Change Adaptation Project                                      | \$ 105,000     | 1/30/12       | \$ 76,646                               |
| Link  | WA-39-0007 | Tacoma / Pierce County High Capacity Transit Alternatives Analysis        | \$ 1,461,000   | 9/10/12       | \$ 555,662                              |
| Sounder                                     | WA-54-0004 | Sounder Vehicle Preservation Program                                      | \$ 1,340,843   | 8/29/13       | \$ -                                    |
| Link  | WA-79-0001 | South Link: SeaTac Airport to S 200th (TIGER)                             | \$ 10,000,000  | 9/20/12       | \$ 6,416,543                            |
| Link  | WA-88-0005 | Light Rail Vehicle On-Board Energy Storage                                | \$ 1,583,085   | 7/3/12        | \$ 553,094                              |
| Sounder                                     | WA-90-X241 | Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access | \$ 51,113,723  | 3/27/07       | \$ 50,699,372                           |
| Sounder                                     | WA-90-X351 | Construct Ped Bridge @ Mukilteo Commuter Rail Station                     | \$ 2,396,971   | 8/15/13       | \$ -                                    |



SOUNDTRANSIT

# Grants

## Sound Transit Grants (Includes only Active Executed Grants) Continued

| Line of Service                             | Grant ID      | Project   | Award Amount  | Date Executed | Life to Date Drawdowns (thru Nov 2013)* |
|---|---------------|---|---------------|---------------|---|
| <b>Federal Transit Administration (FTA)</b> |               |   |               |               |   |
| Link  | WA-90-X469    | East Link: Right-of-way Acquisition   | \$ 12,588,050 | 3/28/13       | \$ -                                    |
| Sounder                                     | WA-90-X540    | Sounder Vehicle Preservation Program  | \$ 755,993    | 8/15/13       | \$ -                                    |
| Link  | WA-90-X541    | S 200th Link Extension  | \$ 2,344,010  | 9/9/13        | \$ -                                    |
| Link  | WA-90-X542    | Lynnwood to Northgate Link Light Rail Extension   | \$ 2,691,969  | 9/9/13        | \$ -                                    |
| Link  | WA-90-X543    | Federal Way Link Extension  | \$ 10,751,765 | 9/9/13        | \$ 2,348,707                            |
| Link  | WA-90-X553    | Northgate Link Extension  | \$ 7,503,793  | 9/9/13        | \$ -                                    |
| Systemwide                                  | WA-95-X038    | Bike Locker Expansion @ Sounder and Link Stations in King Co                                | \$ 962,465    | 3/18/11       | \$ 355,337                              |
| Link  | WA-95-X059    | Northgate Link: Construction of three North Link Stations                                   | \$ 13,092,971 | 4/11/13       | \$ 5,772,597                            |
| Link  | WA-95-X061    | Tacoma Link Expansion   | \$ 3,672,281  | 8/22/13       | \$ -                                    |
| Link  | WA-95-X067    | East Link: Overlake Village Ped Bridge Design   | \$ 1,606,585  | 7/17/13       | \$ -                                    |
| <b>Other Federal</b>                        |               |   |               |               |   |
| Sounder                                     | 2013021-0-IAA | EPA Clean Diesel Funding Assistance for two Sounder Locomotive Engine Upgrades              | \$ 1,121,210  | 12/4/2012     | \$ -                                    |
| Sounder                                     | GCB1399       | FRA High Speed Rail: Tukwila Commuter Rail Station Construction                             | \$ 7,430,850  | 12/9/2013     | \$ -                                    |
| <b>State</b>                                |               |   |               |               |   |
| Link  | GCA6764       | WSDOT Reg Mobility: South Link: S 200th Station and Park&Ride                               | \$ 5,213,789  | 6/29/11       | \$ 3,600,000                            |
| REX   | GCB1499       | WSDOT Reg Mobility: ST Express Bus Replacement - HCT Hybrids                                | \$ 5,000,000  | 8/14/13       | \$ -                                    |
| Systemwide                                  | 13-93222-020  | Dept. of Commerce: Energy Efficiency: Lighting Retrofits, other Energy Cost Saving Measures | \$ 400,000    | 1/15/13       | \$ 400,000                              |

## Ridership

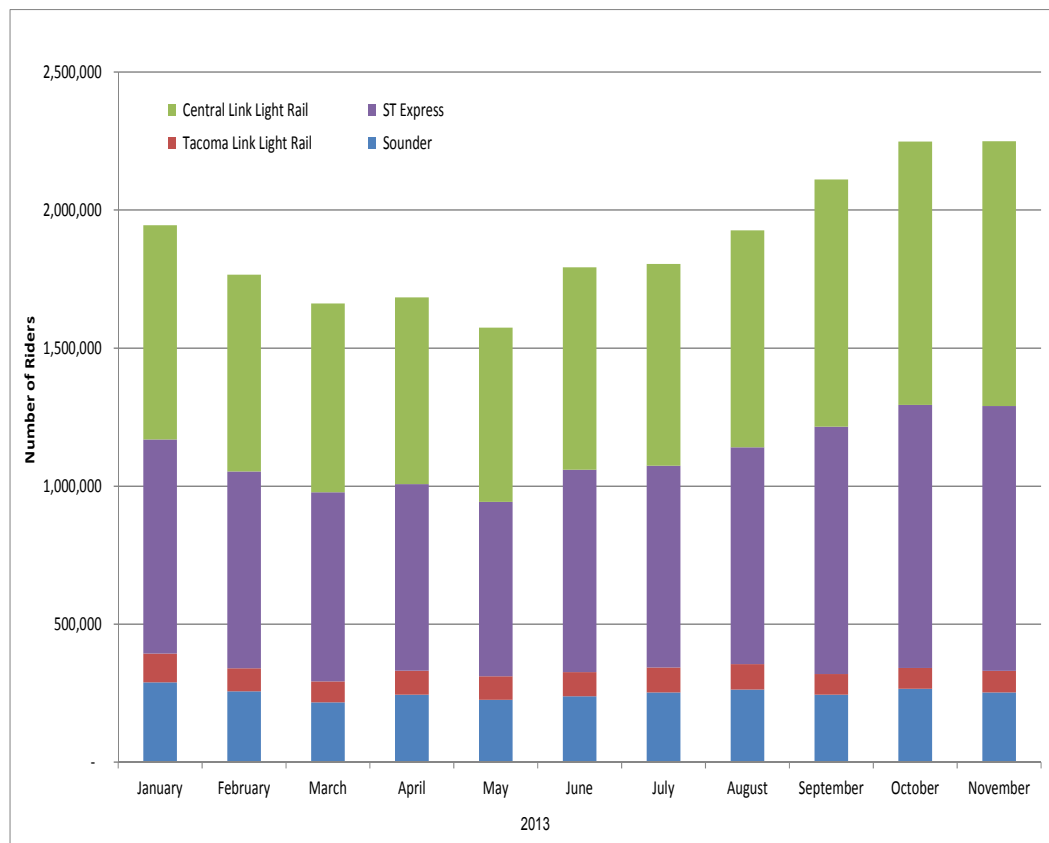
Overall ridership for Sound Transit increased 8.2% over 2012 boardings for the same period.

Tacoma Link  
decreased  
- 2.5%

Central Link  
increased  
10.6%

Sounder Commuter Rail  
increased  
7.4%

Regional Express  
increased  
7.7%



## Sound Transit Staffing Summary - December 31, 2013

| DEPARTMENT                                 | NUMBER OF<br>POSITIONS | STAFF AS OF<br>9/30/13 | 2013 VACANT<br>POSITIONS | HIRING IN<br>PROCESS | VACANCY<br>RATE |
|--|------------------------|------------------------|--------------------------|----------------------|-----------------|
| Communications & External Affairs          | 30                     | 29                     | 1                        | 1                    | 3%              |
| Design, Engineering & Construction Mgmt.   | 215                    | 197                    | 18                       | 13                   | 8%              |
| Executive (Inc. SQA, DIV, P&C, Board & HR) | 94                     | 90                     | 4                        | 3                    | 4%              |
| Finance & Information Technology           | 131                    | 125                    | 6                        | 3                    | 5%              |
| Legal                                      | 17                     | 17                     | 0                        | 0                    | 0%              |
| Operations                                 | 99                     | 92                     | 7                        | 5                    | 7%              |
| Planning, Environment & Project Management | 49                     | 47                     | 2                        | 1                    | 4%              |
| <b>AGENCY TOTAL</b>                        | <b>635</b>             | <b>597</b>             | <b>38</b>                | <b>26</b>            | <b>6%</b>       |

| <u>YEAR TO DATE STATISTICS</u>    |    | Women | As %   | Minority | As %   |
|-----------------------------------|----|-------|--------|----------|--------|
| New Hires                         | 78 | 34    | 43.59% | 22       | 28.21% |
| Interns                           | 8  | 2     | 25.00% | 1        | 12.50% |
| Internal Moves                    | 45 | 24    | 53.33% | 18       | 40.00% |
| Terminations                      | 44 | 21    | 47.73% | 10       | 22.73% |
| Average Days to Fill Position: 51 |    |       |        |          |        |



# Staffing Summary

| Dept. | Division                          | Title                                       |
|-------|-----------------------------------|---|
| DECM  | Systems Engineering & Integration | Senior Systems Engineer- Traction Power     |
| DECM  | Systems Engineering & Integration | Senior Systems Engineer- Enterprise         |
| DECM  | DECM Directors Office             | Deputy ED Business & Const Management       |
| DECM  | Config & Doc Control              | Configuration Coordinator                   |
| DECM  | Community Outreach                | Community Outreach Corridor Supervisor      |
| DECM  | Real Property                     | Senior Real Property Agent                  |
| DECM  | Systems Engineering & Integration | Systems Engineer- Signals ( Train Control)  |
| DECM  | Architecture & Public Art         | Art Collection Specialist                   |
| DECM  | Civil & Structural Design         | Deputy Director Civil & Structural Design   |
| DECM  | Systems Engineering & Integration | Director, Systems Engineering & Integration |
| DECM  | Project Controls                  | Senior Project Risk Engineer                |
| DECM  | Real Property Mgmt.               | Property Management Specialist              |
| DECM  | Construction Management           | Construction Manager - DECM                 |
| DECM  | Construction Management           | Construction Manager - DECM                 |
| DECM  | Construction Management           | Construction Manager                        |
| DECM  | Construction Management           | Deputy Construction Manager                 |

# Staffing Summary

| Dept. | Division                               | Title   |
|-------|--|---|
| EXE   | Safety                                 | Health, Safety & Emergency Preparedness Manager |
| EXE   | Diversity                              | Diversity Intern                                |
| EXE   | Procurement & Contracts                | Senior Contracts Specialist                     |
| EXE   | Safety                                 | System Safety & Assurance Specialist            |
| EXE   | Board Administration                   | Board Coordinator Policy Analyst -TL            |
| EXE   | Human Resources                        | Human Resources Internship                      |
| EXE   | Procurement & Contracts                | Sr. Design & Constr. Contracts Specialist       |
| FIT   | Research & Technology                  | Senior Software Engineer                        |
| FIT   | Transit Systems                        | Transit Systems Bench Technician                |
| FIT   | Transit Systems                        | Transit Systems Electrician                     |
| FIT   | Finance                                | Senior Compliance Analyst                       |
| FIT   | Accounting                             | Senior Financial Analyst - CIP                  |
| OPR   | Light Rail Operations                  | Operations & Maintenance Supervisor             |
| OPR   | Service Planning                       | Service Planner                                 |
| OPR   | Commuter Rail Operations               | Commuter Rail Mechanical Superintendent         |
| OPR   | Security                               | Project Administrative Specialist               |
| OPR   | Facilities & Assets Control            | Asset Planning & Programming Manager            |
| OPR   | Facilities Maintenance                 | Project Manager Facilities                      |
| OPR   | Transportation & Maintenance           | Commuter Rail Coordinator                       |
| OPR   | Fac. & Asset Control                   | Director, Facilities & Asset Control            |
| PEPD  | Planning & Development                 | Sr. Transportation Planner TL                   |
| PEPD  | Planning & Development                 | Associate Planner TL                            |
| PEPD  | Environmental Affairs & Sustainability | Senior Environmental Planner TL                 |
| PEPD  | Planning & Development                 | Project Manager Modeler                         |

# Staffing Summary



| Dept. | Division                      | Title   |
|-------|-------------------------------|---|
| DECM  | Civil & Structural Design     | Senior Civil Engineer                             |
| DECM  | Construction Management       | Construction Manager                              |
| DECM  | Project Controls              | Corridor Project Control- Supervisor- North Link  |
| DECM  | Community Outreach            | Community Outreach Specialist                     |
| EXE   | Safety                        | Construction Safety Specialist                    |
| FIT   | Information Technology        | Transit System Electrician                        |
| FIT   | Information Technology        | Transit System Engineer                           |
| FIT   | Information Technology        | Senior Database Administrator                     |
| FIT   | Information Technology        | Transit Systems Bench Technician                  |
| EXE   | Procurement & Contracts       | Senior Design & Construction Contracts Specialist |
| PEPD  | Planning & Development        | Environmental Planner - TL                        |
| OPS   |                               | Transit Expansion Program Manager                 |
| CEA   | Media Relations & Public Info | Specialist  |
| FIT   | Information Technology        | Scada Sr. System Engineer                         |
| PEPD  | TOD                           | Sr. Transit Oriented Development Specialist       |
| OPR   | Operations Business           | Senior Business Analyst                           |